European Management Review



Call for Special Issue:

Governance of Inter-organizational Networks for Sustainability in the Digital Era

Guest editorial team:

Maria Jell-Ojobor

John Cabot University, Italy

Aveed Raha

University of Vienna, Austria

Jörg Sydow

Freie Universität Berlin, Germany

Josef Windsperger

University of Vienna, Austria

1. Introduction to the Special Issue

In an era marked by escalating global challenges such as climate change and resource depletion, organizations are increasingly required to collaborate beyond their traditional boundaries (Hanelt et al., 2021; Yaqub et al., 2024). The global imperative for sustainability, including environmental protection, social equity, and responsible resource use (George et al., 2016), is rarely achievable by single organizations acting alone (Westerlund & Rajala, 2010). Instead, sustainability depends on complex inter-organizational relationships, encompassing both dyadic and networked forms of collaboration across public, private, and civil society sectors. Where appropriate, we distinguish inter-organizational networks (IONs) as more structured, multi-actor configurations that entail distinct governance mechanisms and coordination challenges (Grandori & Soda, 1995; Kivimaa & Rogge, 2022; Provan & Kenis, 2008; Provan et al., 2007). Such networks demand robust, adaptive, and multi-level collaborative arrangements that can navigate uncertainty, align divergent interests, and foster shared value creation (Matinheikki et al., 2016; Sydow et al., 2022; Zhao et al., 2005). This Special Issue seeks to explore the dynamic interplay between ION governance and sustainability, offering an opportunity for novel insights into how collaborative governance arrangements enable or constrain progress in these interconnected domains (Ansell & Gash, 2018; Gray & Purdy, 2018).

Social, ecological, and economic sustainability, as a grand societal goal, necessitates cross-sectoral coordination among diverse actors, including firms, NGOs, governments, and local communities (Bansal & Song, 2017). The IONs in which firms and other organizations participate form the relational fabric through which sustainability strategies can be designed, implemented, and scaled (Albino et al., 2012; Parmigiani & Rivera-Santos, 2011; Helfen et al., 2018; Sydow et al., 2022). These relationships are governed through combinations of formal structures (contracts, rules, standards) and informal mechanisms (trust, shared norms, and relational learning), both of which are essential for enabling collaboration on sustainability challenges that are often long-term, uncertain, and systemic (Dacin et al., 2007; Schaltegger et al., 2016; Windsperger, 2013).

Emerging research underscores the pivotal role of ION governance in advancing sustainability objectives, particularly where complex, cross-boundary coordination of more often than not multiple types of organizations is required (Blomberg et al., 2023; Schöggl et al., 2024). Different governance forms—such as participant-governed, lead-organization, or network administrative models—vary in suitability based on levels of trust, consensus, and the need for centralized coordination (Provan & Kenis, 2008; Van Den Oord et al., 2023). These structures influence decision-making authority, accountability systems, and the distribution of sustainability-related risks and benefits. Effective governance in these networks involves developing capabilities such as mutual adjustment, shared information systems, and cross-organizational routines, which together enhance collective environmental action (Wegner & Verschoore, 2022).

Firms can co-create sustainability value through inter-organizational trust, joint sense-making, and knowledge sharing (Dyer & Singh, 1998; Suchek & Franco, 2024). High-trust networks enable deeper collaboration, as seen in circular economy initiatives and regenerative practices, while weak ties often facilitate eco-innovation by exposing firms to diverse sustainability logics (Uzzi, 2018; Vurro et al., 2009). Governance is especially critical in global supply networks (Dimitropoulos et al., 2023), where formal controls like certification must be complemented by relational mechanisms to manage institutional and cultural diversity (Jell-Ojobor & Raha, 2022; Kano, 2018).

As IONs increasingly pursue complex sustainability goals, digital technologies can shape how collaboration unfolds (Zhou et al., 2024). The rise of digital ecosystems, platform-based coordination, and data-driven decision-making requires IONs to adapt their structures, processes, and roles to remain resilient and effective. Accordingly, the interplay between digitalization and ION governance is becoming a critical factor in enabling sustainability transitions.

Amid this shift from the productivity-focused Industry 4.0 paradigm to the more sustainability-oriented Industry 5.0 (Luo & Zahra, 2023), digital transformation can serve as both an enabler and a disruptor of sustainability efforts. Technologies such as AI, big data analytics, IoT, and blockchain offer powerful tools for reducing emissions, increasing supply chain transparency, and advancing circular economy models (Jell-Ojobor et al., 2025; Zhou et al., 2024).

While digital transformation has received significant attention in the literature, less is known about how digital tools are integrated—or resisted—within multi-actor governance structures aimed at delivering environmental, social, and economic value. Digitalization presents governance challenges for IONs, including decentralized coordination due to a high level of standardization and blurred accountability among loosely connected actors (Jell-Ojobor & Kramer, 2022; Lumineau et al., 2021). At the same time, it opens up new forms of inter-organizational collaboration, including cooperation among competitors pursuing shared sustainability goals (He et al., 2020; Windsperger et al., 2025).

Effective ION governance is therefore essential to navigate competing logics, manage power asymmetries, and respond to evolving institutional demands (Pitelis & Runde, 2017; Smith & Lewis, 2011). Yet, despite growing interest, research on how digital transformation influences ION governance and sustainability outcomes remains limited.

This Special Issue invites scholarly contributions that explore how IONs are governed in pursuit of sustainability and how these governance mechanisms adapt under the pressures of digital transformation. We welcome both theoretical and empirical papers that can make a strong contribution and address, but are not limited to, the following research questions:

- What existing or emerging theoretical perspectives can best explain IONs whose governance structures are shaped by sustainability imperatives?
- How do existing inter-organizational relations influence the governance and effectiveness of sustainability-oriented networks?
- What governance designs effectively mitigate power asymmetries and promote equitable value distribution in cross-sector sustainability partnerships?
- What role does meta-governance (e.g., orchestration by third parties or institutional intermediaries) play in aligning fragmented sustainability efforts across diverse IONs?
- Which combinations of formal and informal governance mechanisms are most effective in fostering learning, innovation, and sustainability outcomes across IONs?
- In what ways do trust, reciprocity, and shared values contribute to the resilience and performance of sustainability-focused collaborations?
- How do varying sustainability logics and orientations among network partners influence governance choices and network-level outcomes?
- How do tensions between economic competitiveness and collective sustainability goals manifest and get managed within digitally enabled IONs?
- How do dynamic capabilities support firms in reconfiguring inter-organizational relations in general and IONs in particular in response to evolving sustainability goals and environmental complexity?
- How do inter-organizational governance mechanisms evolve in response to shifting or drifting sustainability agendas, regulatory landscapes, or socio-political pressures?
- In what ways can digital technologies (e.g., blockchain, AI, IoT) enhance transparency, coordination, and sustainability performance within inter-organizational governance frameworks?
- How does digital transformation reshape governance mechanisms—such as control, monitoring, and more trust-based relationship management—across vertical, horizontal, or concentric dimensions of sustainability-oriented networks? Who benefits, and who may be disadvantaged in digitally transformed IONs?

- What governance risks and unintended consequences does digital transformation pose for sustainability-focused IONs?
- How can inter-organizational governance structures enable or accelerate circular economy transitions within supply chains and broader ecosystems?
- How do cultural and institutional differences across countries shape the governance of transnational sustainability-oriented IONs?
- What roles do external institutions (e.g., governments, NGOs, consumers) play in shaping the governance and legitimacy of IONs pursuing sustainability objectives?
- What metrics or evaluative frameworks are most effective for assessing governance quality and sustainability performance in complex inter-organizational ecosystems?

2. Submission Process

Submission of papers should take place from 15 August 2026 to 30 September 2026. Manuscripts should be prepared following EMR's author guidelines and submitted via the online system. To ensure that all manuscripts are correctly identified for consideration for this SI, authors must select SI: "Governance of Inter-organizational Networks for Sustainability in the Digital Era" when they reach the "Article Type" step in the submission process. All submitted manuscripts will be subject to EMR's double blind review process. Submitting for the SI does not preclude submitting a paper for any other conference.

Questions about the Special Issue may be directed to the guest editors Dr. Maria Jell-Ojobor (maria.jellojobor@johncabot.edu) and Dr. Aveed Raha (aveed.raha@univie.ac.at).

3. Promotion Activities

The SI will be announced on the websites of the European Management Review (EMR), the European Academy of Management (EURAM), the International Society of Franchising (ISOF), and the Economics and Management of Networks (EMNet) platforms and newsletters from September 2025, and promoted at the respective conferences in June and September 2026.

4. Management of the Review Process

The guest editors will organize double-blind review rounds based on a well-defined and all-encompassing policy that clearly outlines the guidelines for reviewers, sets a timeline for reviews, and establishes a set of criteria for assessing submissions. Our approach to identifying potential reviewers will involve selecting individuals from diverse academic institutions and fields of study. This will include scholars with expertise in the research areas covered by the SI. The guest editors will make the review decision (revise/ reject/ accept). Desk rejection should be within two weeks after the submission deadline.

5. Guest Editors

The guest editorial team brings substantial research expertise in the thematic areas addressed by the Special Issue. They possess valuable experience as reviewers and have previously served as editors for special issues in leading journals such as the European Journal of International Management, Industrial Marketing Management, Managerial and Decision Economics, Organization Studies, Project Management Journal, and Regional Studies. In addition, they have published several books on network economics and management. The team also plays a key role in the academic community as founding members and organizers of prominent international conferences, including ISOF and EMNet.

Maria Jell-Ojobor (<u>maria.jellojobor@johncabot.edu</u>) is an Associate Professor of International Business at Frank J. Guarini School of Business at John Cabot University in Rome, Italy. Her research focuses on network governance, strategy, and internationalization.

Aveed Raha (aveed.raha@univie.ac.at) is a senior lecturer and research associate at the Faculty of Business, Economics and Statistics at the University of Vienna, Austria. His research centers on corporate

sustainability and business ethics, with a particular focus on their application within the context of international business.

Jörg Sydow (<u>ioerg.sydow@fu-berlin.de</u>) is a Professor of Management and was Chair for Inter-firm Cooperation at the School of Business & Economics of Freie Universität Berlin, Germany. His research focuses on the governance and practices of interorganizational networks as well as on those of temporary organizing.

Josef Windsperger (<u>josef.windsperger@univie.ac.at</u>) is Professor of International Business at the Faculty of Business, Economics and Statistics at the University of Vienna, Austria. His main research fields are economics and management of networks, theory of the firm, and international market entry.

6. References

- Albino, V., Dangelico, R. M., & Pontrandolfo, P. (2012). Do inter-organizational collaborations enhance a firm's environmental performance? A study of the largest US companies. *Journal of Cleaner Production*, 37, 304-315.
- Ansell, C., & Gash, A. (2018). Collaborative platforms as a governance strategy. *Journal of Public Administration Research and Theory*, 28(1), 16-32.
- Bansal, P., & Song, H. C. (2017). Similar but not the same: Differentiating corporate sustainability from corporate responsibility. *Academy of Management Annals*, 11(1), 105-149.
- Blomberg, A., Kujala, J., & Heikkinen, A. (2023). Multi-stakeholder networks in a circular economy transition: A typology of stakeholder relationships. In *Stakeholder engagement in a sustainable circular economy: Theoretical and practical perspectives* (pp. 133-164). Cham: Springer International Publishing.
- Dacin, M. T., Oliver, C., & Roy, J. P. (2007). The legitimacy of strategic alliances: An institutional perspective. *Strategic Management Journal*, 28(2), 169-187.
- Dimitropoulos, P., Koronios, K., & Sakka, G. (2023). International business sustainability and global value chains: Synthesis, framework and research agenda. *Journal of International Management*, 29(5), 101054.
- Dyer, J. H., & Singh, H. (1998). The relational view: Cooperative strategy and sources of interorganizational competitive advantage. *Academy of Management Review*, 23(4), 660-679.
- George, G., Howard-Grenville, J., Joshi, A., & Tihanyi, L. (2016). Understanding and tackling societal grand challenges through management research. *Academy of Management Journal*, 59(6), 1880-1895.
- Grandori, A., & Soda, G. (1995). Inter-firm networks: Antecedents, mechanisms and forms. *Organization Studies*, 16(2), 183-214.
- Gray, B., & Purdy, J. (2018). Collaborating for our future: Multistakeholder partnerships for solving complex problems. Oxford University Press.
- Hanelt, A., Bohnsack, R., Marz, D., & Antunes Marante, C. (2021). A systematic review of the literature on digital transformation: Insights and implications for strategy and organizational change. *Journal of Management Studies*, 58(5), 1159-1197.
- He, Q., Meadows, M., Angwin, D., Gomes, E., & Child, J. (2020). Strategic alliance research in the era of digital transformation: Perspectives on future research. *British Journal of Management*, 31(3), 589-617.
- Helfen, M., Schüßler, E., & Sydow, J. (2018). How can employment relations in global value networks be managed towards social responsibility? *Human Relations*, 71(12), 1640-1665.
- Jell-Ojobor, M., & Kramer, M. P. (2022). Inclusive value creation in the coffee industry: A framework of blockchain-enabled dynamic capabilities for sustainable international supply chain transformation. In *Sustainability in Agribusiness* (pp. 85-100). Routledge.
- Jell-Ojobor, M., & Raha, A. (2022). Being good at being good—The mediating role of an environmental management system in value-creating green supply chain management practices. *Business Strategy and the Environment*, 31(5), 1964-1984.
- Jell-Ojobor, M., Russwurm, R., & Windsperger, J. (2025). Blockchain Technology and Governance of Franchise Networks. *Managerial and Decision Economics*, 46(3), 1478-1500.

- Kano, L. (2018). Global value chain governance: A relational perspective. *Journal of International Business Studies*, 49(6), 684-705.
- Kivimaa, P., & Rogge, K. S. (2022). Interplay of policy experimentation and institutional change in sustainability transitions: The case of mobility as a service in Finland. *Research Policy*, 51(1), 104412.
- Lumineau, F., Wang, W., & Schilke, O. (2021). Blockchain governance—A new way of organizing collaborations? *Organization Science*, 32(2), 500-521.
- Luo, Y., & Zahra, S. A. (2023). Industry 4.0 in international business research. *Journal of International Business Studies*, 54(3), 403-417.
- Matinheikki, J., Artto, K., Peltokorpi, A., & Rajala, R. (2016). Managing inter-organizational networks for value creation in the front-end of projects. *International Journal of Project Management*, 34(7), 1226-1241.
- Parmigiani, A., & Rivera-Santos, M. (2011). Clearing a path through the forest: A meta-review of interorganizational relationships. *Journal of Management*, 37(4), 1108-1136.
- Pitelis, C., & Runde, J. (2017). Capabilities, resources, learning and innovation: a blueprint for a post-classical economics and public policy. *Cambridge Journal of Economics*, 41(3), 679-691.
- Provan, K. G., & Kenis, P. (2008). Modes of network governance: Structure, management, and effectiveness. *Journal of Public Administration Research and Theory*, 18(2), 229-252.
- Provan, K. G., Fish, A., & Sydow, J. (2007). Interorganizational networks at the network level: A review of the empirical literature on whole networks. *Journal of Management*, 33(3), 479-516.
- Schaltegger, S., Lüdeke-Freund, F., & Hansen, E. G. (2016). Business models for sustainability: A coevolutionary analysis of sustainable entrepreneurship, innovation, and transformation. *Organization & Environment*, 29(3), 264-289.
- Schöggl, J. P., Stumpf, L., & Baumgartner, R. J. (2024). The role of interorganizational collaboration and digital technologies in the implementation of circular economy practices—Empirical evidence from manufacturing firms. *Business Strategy and the Environment*, 33(3), 2225-2249.
- Smith, W. K., & Lewis, M. W. (2011). Toward a theory of paradox: A dynamic equilibrium model of organizing. *Academy of Management Review*, 36(2), 381-403.
- Suchek, N., & Franco, M. (2024). Inter-organisational cooperation oriented towards sustainability involving SMEs: A systematic literature review. *Journal of the Knowledge Economy*, 15(1), 1952-1972.
- Sydow, J., Schüßler, E., & Helfen, M. (2022). Managing global production networks: Towards social responsibility via inter-organizational reliability? In *The relational view of economics: A New research agenda for the study of relational transactions* (pp. 133-158). Cham: Springer International Publishing.
- Uzzi, B. (2018). Social structure and competition in interfirm networks: The paradox of embeddedness. In *The Sociology of Economic Life* (pp. 213-241). Routledge.
- Van Den Oord, S., Kenis, P., Raab, J., & Cambré, B. (2023). Modes of network governance revisited: Assessing their prevalence, promises, and limitations in the literature. *Public Administration Review*, 83(6), 1564-1598.
- Vurro, C., Russo, A., & Perrini, F. (2009). Shaping sustainable value chains: Network determinants of supply chain governance models. *Journal of Business Ethics*, 90, 607-621.
- Wegner, D., & Verschoore, J. (2022). Network governance in action: Functions and practices to foster collaborative environments. *Administration & Society*, 54(3), 479-499.
- Westerlund, M., & Rajala, R. (2010). Learning and innovation in inter-organizational network collaboration. *Journal of Business & Industrial Marketing*, 25(6), 435-442.
- Windsperger, J. (2013). The governance of franchising networks. In Handbook of Economic Organization (pp. 522-539). Edward Elgar Publishing.
- Windsperger, J., Cliquet, G., Galak, O., Hendrikse, G.W.J. (2025). Managing Networks in the Digital Economy: Alliances, Cooperatives, Franchise Chains, Platforms, and Digitalization. In: Windsperger, J., Cliquet, G., Galak, O., Hendrikse, G.W.J. (eds) *Managing Networks in the Digital Economy. Contributions to Management Science*. Springer, Cham.

- Yaqub, M. Z., Raha, A., Jell-Ojobor, M., & Windsperger, J. (2024). Governance, strategy and management of international business networks in uncertain times: an introduction. *European Journal of International Management*, 24(3-4), 353-382.
- Zhao, Z., Anand, J., & Mitchell, W. (2005). A dual networks perspective on inter-organizational transfer of R&D capabilities: international joint ventures in the Chinese automotive industry. *Journal of Management Studies*, 42(1), 127-160.
- Zhou, X., Lu, H., & Kumar Mangla, S. (2024). The impact of digital traceability on sustainability performance: Investigating the roles of sustainability-oriented innovation and supply chain learning. *Supply Chain Management: An International Journal*, 29(3), 497-522.